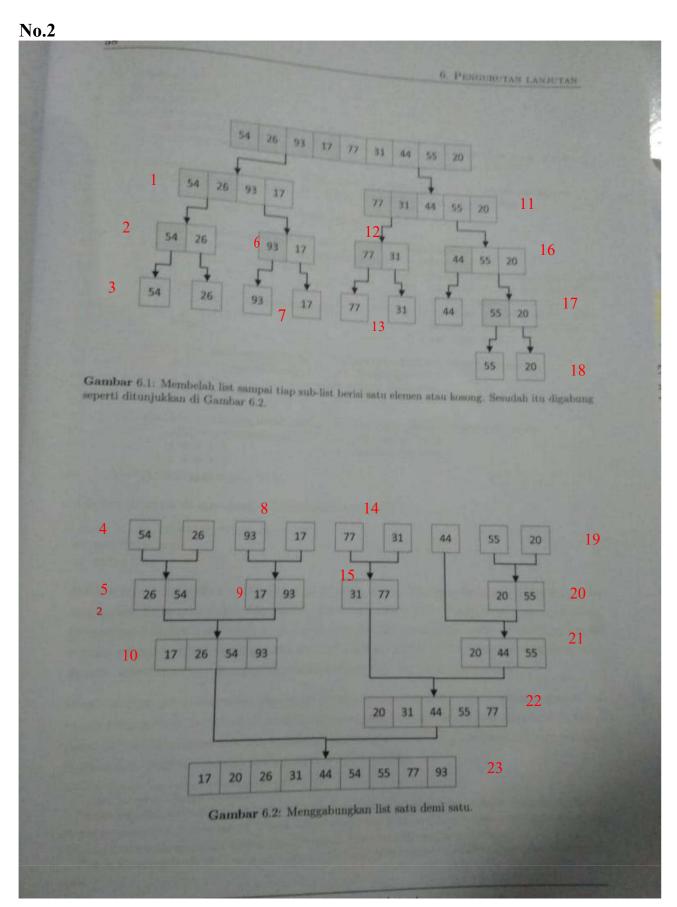
Nama : Riza Frisnanda NIM/Kelas : L200170001/ A

Modul ke : 6



No.4(A)

MergeSort

L=[80,7,24,16,43,91,35,2,19,72]											
80	7	24	16	43	91	35	2	19	72		
Proses 1 7 80)	26	24	43	91	2	35] [19	72		
Proses 2											
7 16	5 24	80	2	35	43	91	19	72			
Proses 3	16	24	35 43	80	91	19	72	<u> </u>			
Proses 4			33 43	60	91	[19]	12				
2	7	16	19	24	35	43	72	80	91		
No.4(B) QuickSort L=[80,7,24,16,43,91,35,2,19,72]											
80	7	24	16	43	91	35	2	19	72		
pivot											
80	7	24	16	43	91	35	2	19	72		
Low									High pivot		
72	7	24	16	43	91	35	2	19	80		
Low									High pivot		
72	7	24	16	43	91	35	2	19	80		
					Low pivot				High		
72	7	24	16	43	80	35	2	19	91		
					Low			pivot	High		
72	7	24	16	43	19	35	2	80	91		
					Low			High			

pivot									
72	7	24	16	43	19	35	2	80	91
Low							High	I I	
		2.4	1.6	12	10		pivot 72	00	01
Low	7	24	16	43	19	35	72 High	80	91
LOW							IIIgii		
pivot									
2	7	24	16	43	19	35	72	80	91
Low						High			
2	pivot 7	24	16	43	19	35	72	80	91
	Low	24	10	Т.	17	High	12	00	71
						3			
		pivot		1 40		1 0.5	T		
2	7	24 L avv	16	43	19	High	72	80	91
		Low				підп			
		pivot							
2	7	24	16	43	19	35	72	80	91
		Low			High				
					mirrot				
2	7	19	16	43	pivot 24	35	72	80	91
	<u>'</u>	Low	10	1 .5	High	1 33	, , 2		71
					C				
	ı	T		1	pivot	1	1	1	
2	7	19	16	43	24	35	72	80	91
				Low	High				
				pivot					
2	7	19	16	24	43	35	72	80	91
				Low	High				
		pivot	1.6	1 24	12	2.5	I 70	I 00 I	01
2	7	19 Low	16 High	24	43	35	72	80	91
		Low	Iligii						
			pivot						
2	7	16	19	24	43	35	72	80	91
		Low	High						
					pivot				
2	7	16	19	24	43	35	72	80	91
	ı				Low	High			· -

pivot 43 High Low